

REMARKS**DISCUSSION OF DRAWING**

In response to the objection of the drawings under 37 CFR 1.84(p)(4), Replacement Sheet 1 (Figure 5) is provided, wherein reference character "570" has been replaced with --550-- to designate the "Mechanics Module." No new matter has been added and withdrawal of the objection to the drawings is respectfully requested.

In response to the objection of the drawings under 37 CFR 1.84(p)(5), the specification has been amended to include reference characters "716", "816", "916", and "406" in the disclosure. Accordingly, withdrawal of the objection to the drawings is respectfully requested.

DISCUSSION OF SPECIFICATION

In response to the objection of the specification, generic terminology has been added to accompany the various trademarks. Accordingly, withdrawal of the objection to the specification is respectfully requested.

Furthermore, the specification has been amended to correct an inadvertent typographical error. In particular, in paragraph 2, line 5, --with-- has been inserted between "contact" and "at". Acceptance of the amendment is respectfully requested.

DISCUSSION OF CLAIMS

In the Office Action, claims 1-8 are rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 6,004,269 to Crowley et al.

In the Office Action, claim 8 is rejected under 35 U.S.C. §102(b) as anticipated by Crowley et al. or, in the alternative, under 35 U.S.C. §103(a) as obvious over Crowley et al. in view of U.S. Patent No. 5,575,814 to Giele et al.

In response thereto, claims 1 has been amended and new claims 12-20 have been added. Accordingly, claims 1-8 and 12-20 are now pending. Following is a discussion of the patentability of each of the pending claims.

Preliminary Matter

The Examiner subjected claims 1-11 to a restriction requirement. During a telephone conversation with the Examiner on July 10, 2006, Derrick Reed made a provisional election without traverse to prosecute the invention of Group I, claims 1-8. Applicants hereby affirm election of Group I, claims 1-8 for prosecution on the merits, without traverse. Claims 9-11 are withdrawn as being drawn to a non-elected invention.

Independent Claim 1

Claim 1 recites a lead configured for stimulating a nerve of a patient. The lead comprises a lead body, at least one conductor extending through the lead body, at least one electrode on the lead body and in electrical contact with the at least one conductor, one or more channels that allow for a flow of adhesive or an adhesive component to a nerve site to establish electrical contact between the nerve and the at least one electrode, and an adhesive member fixating the lead body to tissue of the patient. The adhesive member comprises the adhesive or adhesive component to the nerve.

The Crowley et al. reference discloses an acoustic imaging system having a catheter, an ultrasound device incorporated into the catheter, and an electrode mounted on the catheter. The ultrasound device directs ultrasonic signals toward an internal structure in the heart to create an ultrasonic image, and the electrode is arranged for electrical contact with the internal structure. A chemical ablation device mounted on the catheter ablates a portion of the internal structure by delivery of fluid to the internal structure.

The Crowley et al reference does not disclose or suggest an adhesive member fixating a lead body to tissue of the patient, wherein one or more channels allow for a flow of the adhesive or adhesive component to a nerve site to establish electrical contact between the nerve and the at least one electrode and to fixate the lead body. In the various embodiments of the Crowley et al. reference, a channel provides fluid to ablate tissue. Nowhere is the fluid used to fixate the catheter to tissue of the patient.

The Giele et al. reference is cited in combination with the Crowley et al. reference because it allegedly discloses a shaft/sheath rotatable with respect to a lead. Nowhere does the Giele et al. reference disclose or suggest an adhesive member fixating a lead body to tissue of the patient, wherein one or more channels allow for a flow of the adhesive or adhesive component to a nerve site to establish electrical contact between the nerve and the at least one electrode and to fixate the lead body.

Accordingly, it is respectfully submitted that claim 1 is in condition for allowance.

Dependent Claims 2-8 and 12-14

Claims 2-8 and 12-14 depend from claim 1 and are similarly patentable. Accordingly, it is respectfully submitted that these claims are in condition for allowance.

Independent Claim 15

For at least some of the reasons discussed previously with regards to claim 1, it is respectfully submitted that claim 15 is in condition for allowance.

Dependent Claims 16-18

Claims 16-18 depend from claim 15 and are similarly patentable. Accordingly, it is respectfully submitted that these claims are in condition for allowance.

Independent Claim 19

For at least some of the reasons discussed previously with regards to claim 1, it is respectfully submitted that claim 19 is in condition for allowance.

Dependent Claim 20

Claim 20 depends from claim 19 and is similarly patentable. Accordingly, it is respectfully submitted that claim 20 is in condition for allowance.

CONCLUSION

In light of the above amendments and remarks, it is respectfully submitted that the application is in condition for allowance, and an early notice of allowance is requested.

Respectfully submitted,

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Date

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Enclosure: One Sheet of Replacement Drawings (Fig. 5)

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